



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**TKO Doors, Div. of 4Front Engineered Solutions, Inc.**  
**N56 W24701 N. Corporate Circle**  
**Sussex, WI 53089**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Model WW WL Dock Plastic Sectional Garage Door up to 10'-0" Wide x 10'-0" High**

**APPROVAL DOCUMENT:** Drawing No. **15-2398**, titled "Fiberglass Dock Doors WW WL Overhead Garage Door", sheet 1 through 8 of 8, dated 05/06/2013, with last revision dated 05/06/2015, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 13-0521.03** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
11/30/2015

NOA No 15-0916.08  
Expiration Date: August 14, 2019  
Approval Date: December 10, 2015  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **15-2398**, titled "Fiberglass Dock Doors WW WL Overhead Garage Door", sheet 1 through 8 of 8, dated 05/06/2013, with last revision dated 05/06/2015, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

**B. TESTS "Submitted under NOA # 13-0521.03"**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC TAS 202-94  
Along with marked-up drawings and installation diagram of Welter Weight Doors, prepared by Architectural Testing, Inc., Test Report No. **D5680.01-602-18**, dated 04/07/2014, signed and sealed by Shawn G. Collins, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC TAS 202-94  
Along with marked-up drawings and installation diagram of Welter Weight Doors, prepared by Architectural Testing, Inc., Test Report No. **C3614.01-602-18**, dated 03/28/2013, signed and sealed by Shawn G. Collins, P.E.
3. Test report on Self-ignition Temperature per ASTM D1929, Smoke Density Rating per ASTM D2843 and Rate of Burn per ASTM D635 of various plastic door components, prepared by Architectural Testing, Inc., Test Report No. **C2850.01-106-18**, dated 11/21/2012, signed and sealed by Gary T. Hartman, P.E.

**C. CALCULATIONS**

1. Jamb anchor calculations prepared by Engineering Express, dated 05/05/2015, signed and sealed by Frank L. Bennardo, P.E.  
  
*"Submitted under NOA # 13-0521.03"*
2. Jamb anchor calculations prepared by Engineering Express, dated 05/14/2013 and 05/20/2014, signed and sealed by Frank L. Bennardo, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

  
11/30/2015

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 15-0916.08

Expiration Date: August 14, 2019  
Approval Date: December 10, 2015

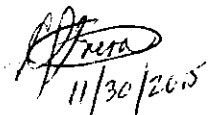
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS** *"Submitted under NOA # 13-0521.03"*

1. Test report on Flame Spread Index and Smoke Developed Index per UL-723 of XEPS foam insulation, Test Report No. **BRYX.R3573** dated 07/12/2010.

**F. STATEMENTS**

1. Statement letter of code conformance with 5<sup>th</sup> edition (2014) FBC issued by Engineering Express, dated 05/01/2015, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of no financial interest issued by Engineering Express, dated 05/01/2015, signed and sealed by Frank L. Bennardo, P.E.

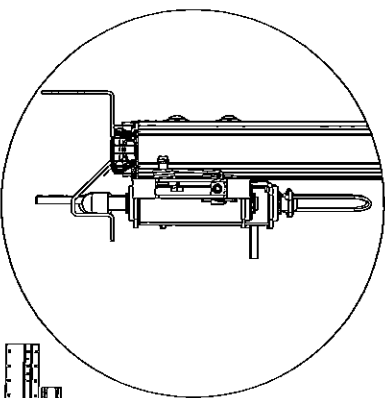


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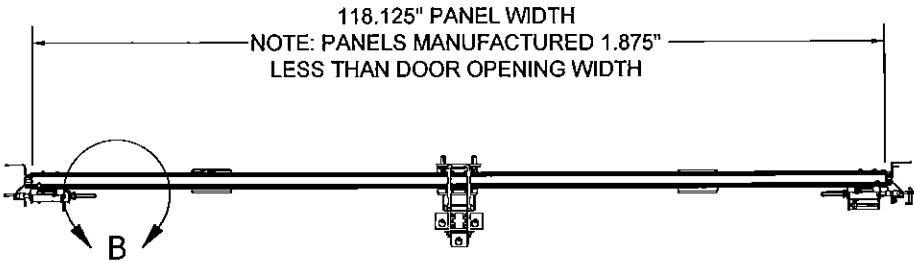
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Product Control Examiner  
NOA No 15-0916.08

Expiration Date: August 14, 2019  
Approval Date: December 10, 2015

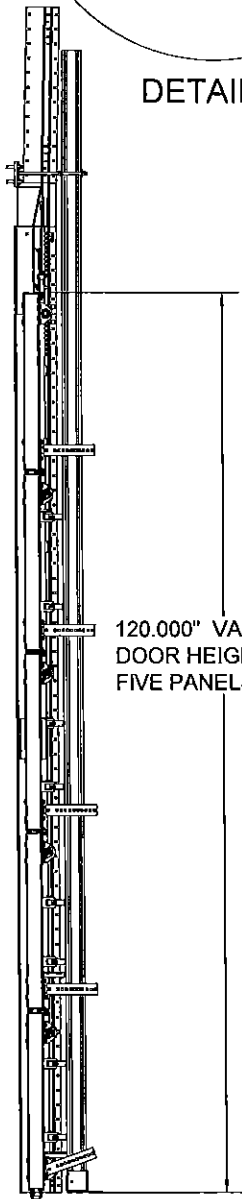
WW WL DOCK DOORS  
LARGE MISSILE IMPACT RESISTANT



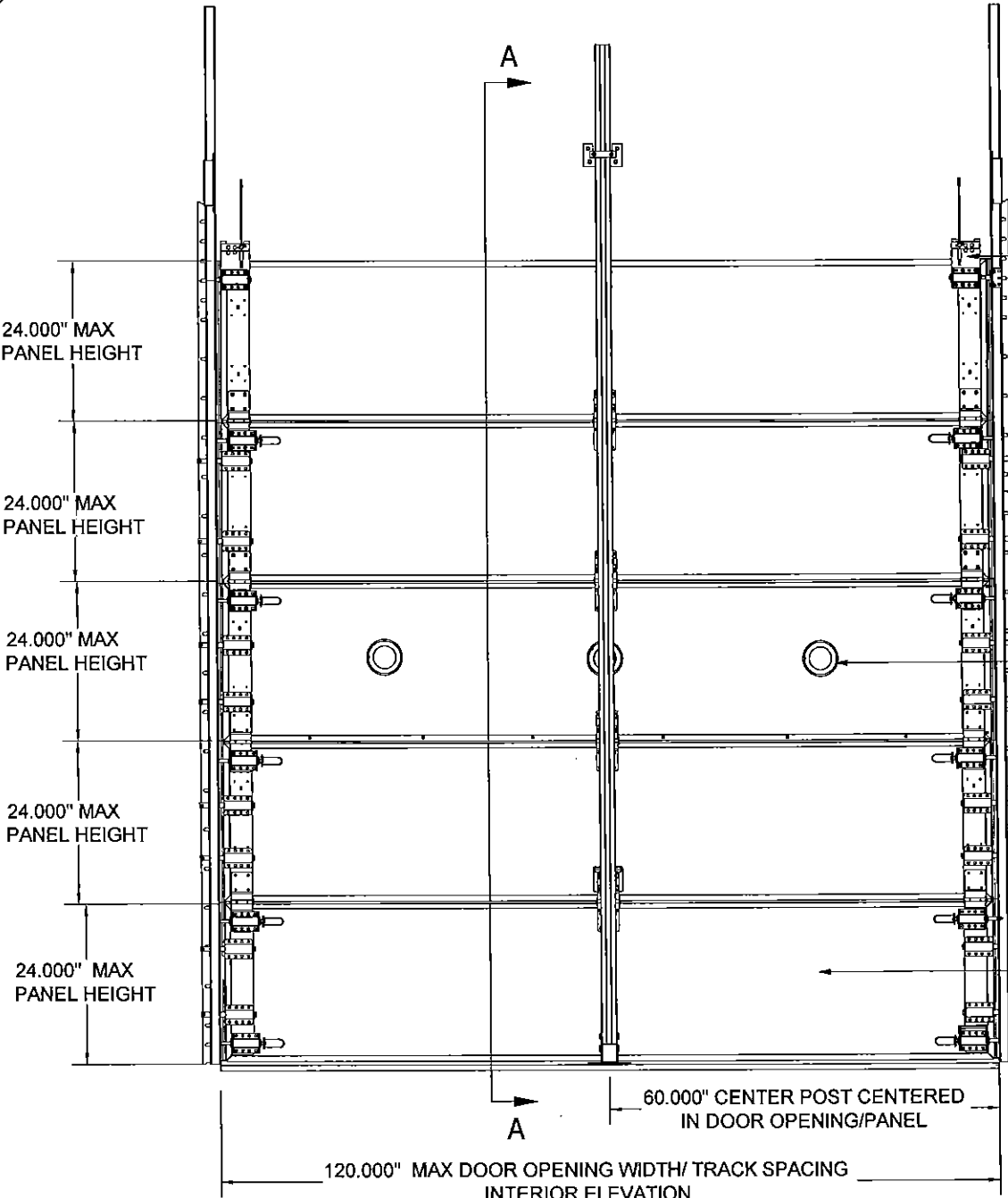
DETAIL B



PLAN VIEW



SECTION A-A  
SECTION SIDE VIEW



SEE SHEETS 7 OF 8  
AND 8 OF 8 FOR DETAIL  
PANEL HARDWARE

SEE SHEET 4 OF 8  
AND SHEET 5 OF 8  
FOR DETAIL LOWER  
TRACK ASSEMBLY

SEE SHEET 2 OF 8  
FOR DETAIL  
PANEL ASSEMBLY

SEE SHEET 6 OF 8  
FOR DETAIL TRACK  
ANCHOR MOUNTING

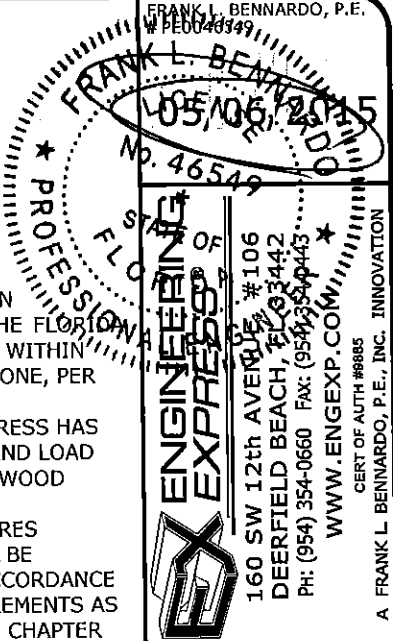
SEE SHEET 3 OF 8  
FOR DETAIL  
PANEL COMPONENTS

GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE BUILDING CODE FIFTH EDITION (2014), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201 / 202 / 203 STANDARDS.
2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASCE 7 AND CHAPTER 1620 OF THE FLORIDA BUILDING CODE SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN.
4. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
6. CONTRACTOR SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
7. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI U.O.N.
8. ALL DISSIMILAR MATERIALS IN CONTACT SHALL BE PAINTED, PLATED OR OTHERWISE INSULATED.
9. DOOR HEIGHT MAY VARY UP TO A MAXIMUM HEIGHT OF 120", PROVIDED THAT INDIVIDUAL PANEL HEIGHTS DO NOT EXCEED 24".
10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.

ALLOWABLE  
DESIGN PRESSURES  
  
+52.0 PSF  
-52.0 PSF

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0916-05  
Expiration Date 03/14/2019  
By   
Miami Dade Product Control



TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.  
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A  
SUSSEX, WI 53089  
PHONE: 1-800-575-3366 FAX: (262) 246-1301  
FIBERGLASS DOCK DOORS  
WW WL OVERHEAD GARAGE DOOR  
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV. (PBC UPDATE)	RWN	CSL	05/06/15

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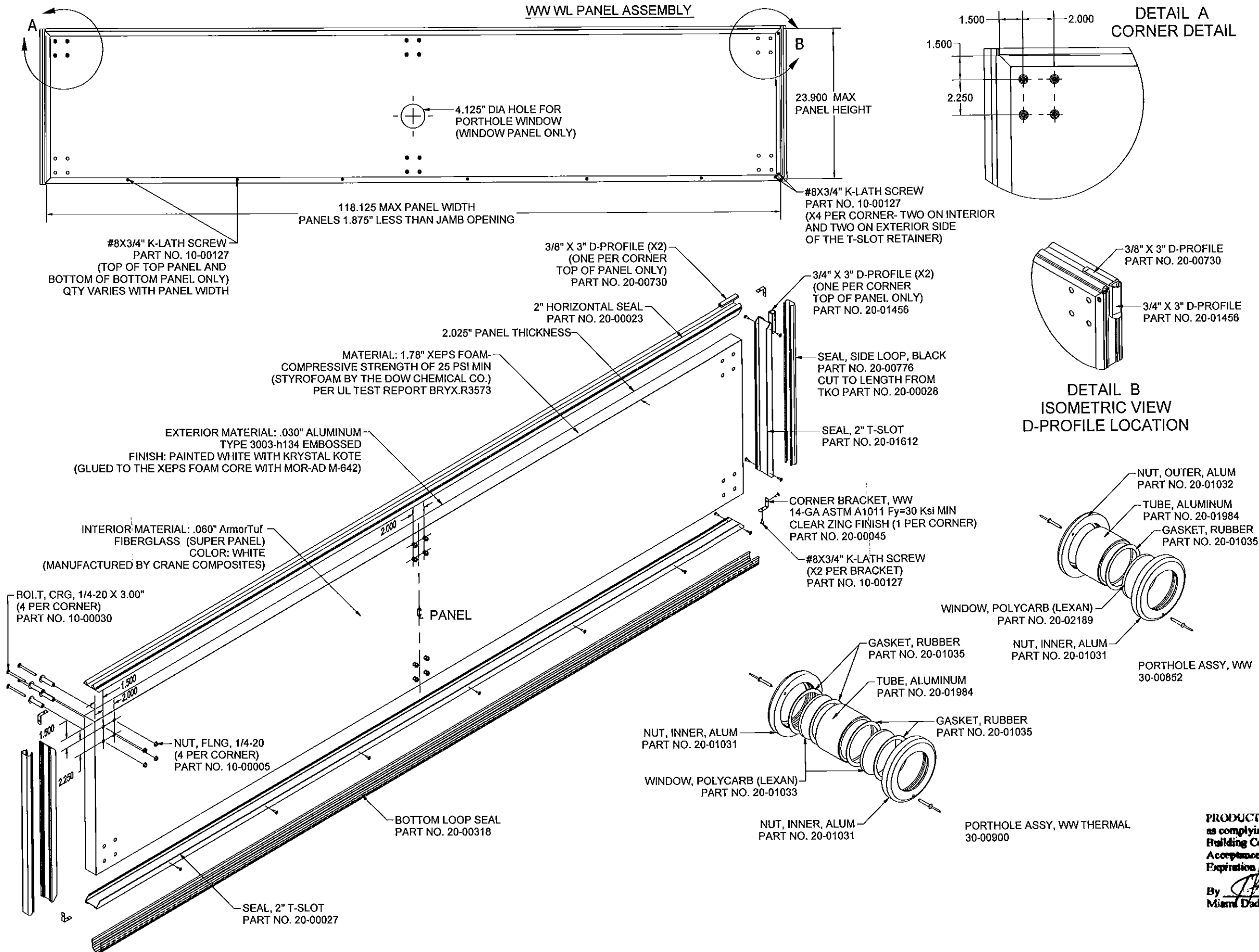
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15-2398

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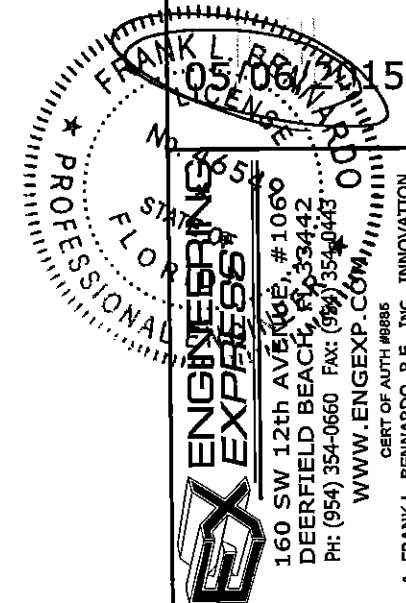
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V:\Projects\15-2398 Fiberglass Dock Door: WW WL- NOA - Update 13-0521.03 (13-TKO-01) for 201-Project\WP15-2398b Weiler Weight Sectional Door (NOA).dwg  
05/06/2015 - 9:53am rickm



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 150716.08  
Expiration Date 09/19/2019  
By *[Signature]*  
Miami Dade Product Control

FRANK L. BENNARDO, P.E.  
# PE0046549



**TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.**  
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A  
SUSSEX, WI 53089  
PHONE: 1-800-575-3366 FAX: (262) 246-1301  
FIBERGLASS DOCK DOORS  
WW WL OVERHEAD GARAGE DOOR  
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV (FBC UPDATE)	RWN	CSL	05/08/15

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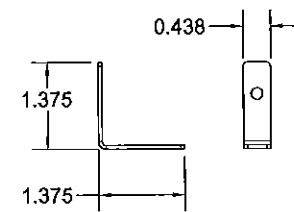
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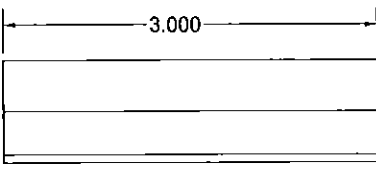
OF 8

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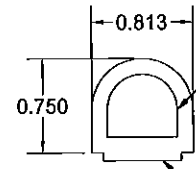
WW WL PANEL COMPONENTS



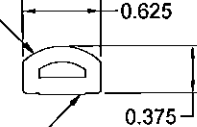
BRACKET, CORNER L, WW  
PART NO. 20-00045  
14-GA HRPO\*\*\*, CLEAR ZINC FINISH  
\*\*\* HOT-ROLLED STEEL, PICKLED & OILED



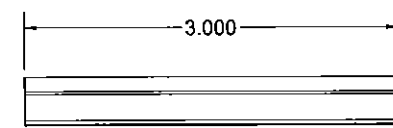
D-PROFILE, TRIM-LOK  
PART NO. 20-01456  
(SEE SHEET 2 OF 8 FOR LOCATION)



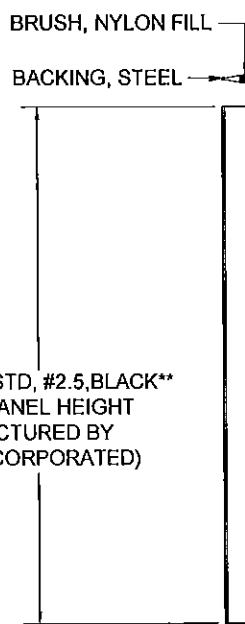
EPDM FOAM RUBBER-  
OZONE RESISTANT  
(MANUFACTURED BY  
ACTION INDUSTRIES/  
TORSION SOURCE  
ACE EXTRUSION)



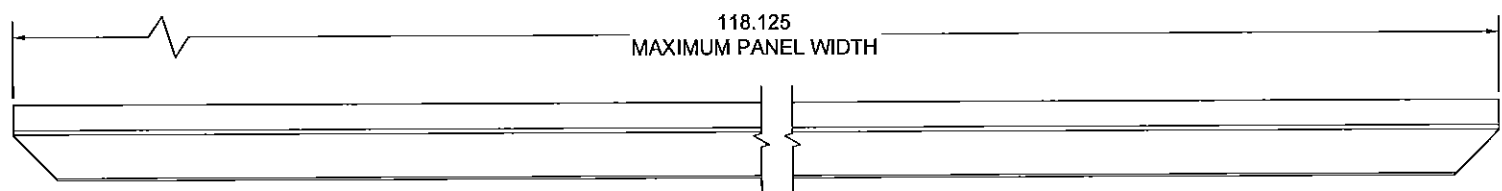
BT '3M' ACRYLIC TAPE SYSTEM



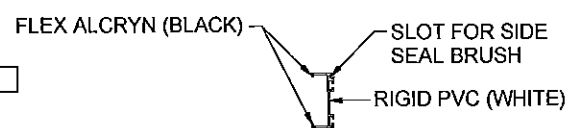
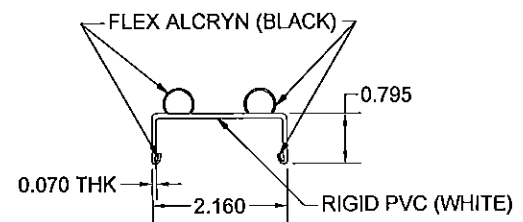
D-PROFILE, TRIM-LOK  
PART NO. 20-00730  
(SEE SHEET 2 OF 8 FOR LOCATION)



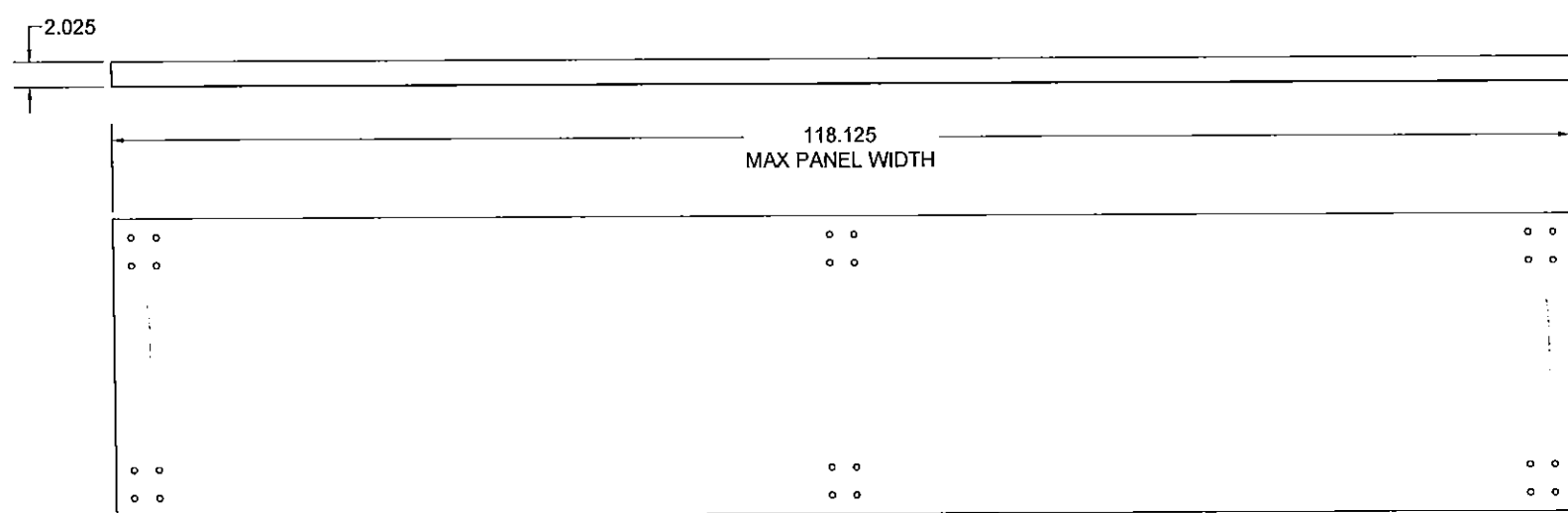
BRUSH, STD, #2.5, BLACK\*\*  
CUT TO PANEL HEIGHT  
(MANUFACTURED BY  
TANIS INCORPORATED)



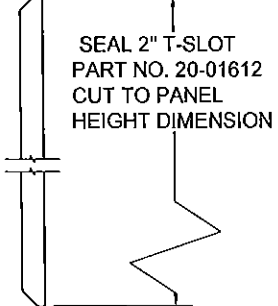
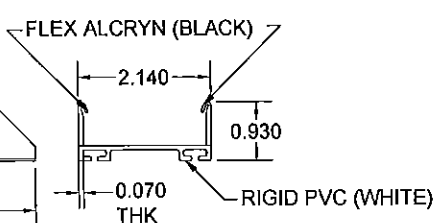
SEAL, 2" HORIZONTAL WHITE PART NO. 20-00023  
(MANUFACTURED BY HI-TECH)



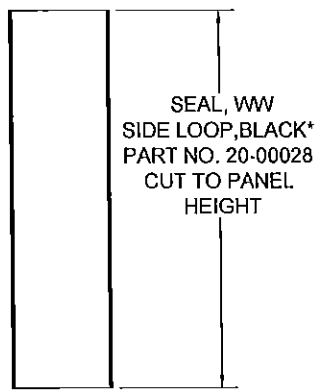
\*\* NOTE:  
- BRUSH, STD #2.5, 1.50" BLK  
24.625" PART NO. 20-01579  
(BOTTOM AND INTERMEDIATE  
PANELS)  
- BRUSH, STD #2.5, 1.50" BLK  
24.000" PART NO. 20-01578  
(TOP PANEL ONLY)



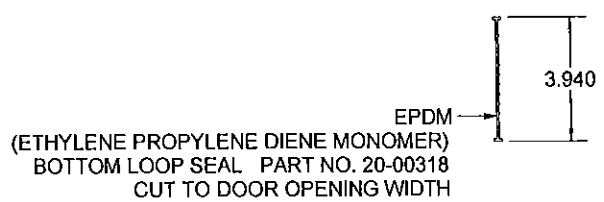
SEAL, 2" T-SLOT WHITE PART NO. 20-00027  
(MANUFACTURED BY HI-TECH)



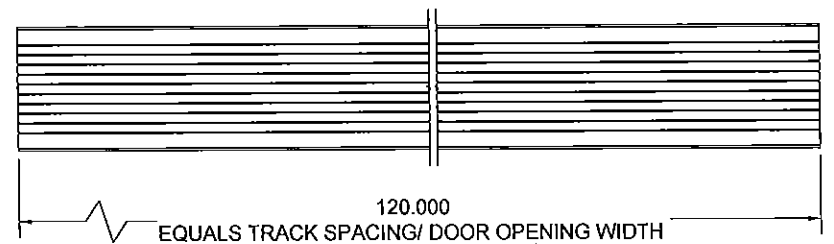
SLIP-COAT  
BLACK  
85 DUROMETER  
FLEX-COAT  
TPR WHITE  
55 DUROMETER



\*NOTE:  
-SEAL, WW, SIDE LOOP, 24-3/4"  
PART NO. 20-00776  
INTERMEDIATE PANEL  
-SEAL, WW, SIDE LOOP, 25-1/2"  
PART NO. 20-00777  
BOTTOM PANEL ONLY



(ETHYLENE PROPYLENE DIENE MONOMER)  
BOTTOM LOOP SEAL PART NO. 20-00318  
CUT TO DOOR OPENING WIDTH



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-2716.08  
Expiration Date 08/14/2019  
By *[Signature]*  
Miami Dade Product Control

FRANK L. BENNARD, P.E.  
#150048549  
05/06/2015  
No. 46549  
PROFESSIONAL ENGINEERING  
STATE OF FLORIDA  
160 SW 12th Avenue, #109  
DEERFIELD BEACH, FL 33442  
Ph: (954) 354-0660 FAX: (954) 354-0443  
WWW.ENGPRESS.COM  
CERT OF AUTH #8885  
A FRANK L. BENNARD, P.E., INC. INNOVATION

TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.  
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A  
SUSSEX, WI 53089  
PHONE: 1-800-575-3366 FAX: (262) 246-1301  
FIBERGLASS DOCK DOORS  
WW WL OVERHEAD GARAGE DOOR  
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INT. ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV. (FBC UPDATE)	RWN	CSL	05/06/15

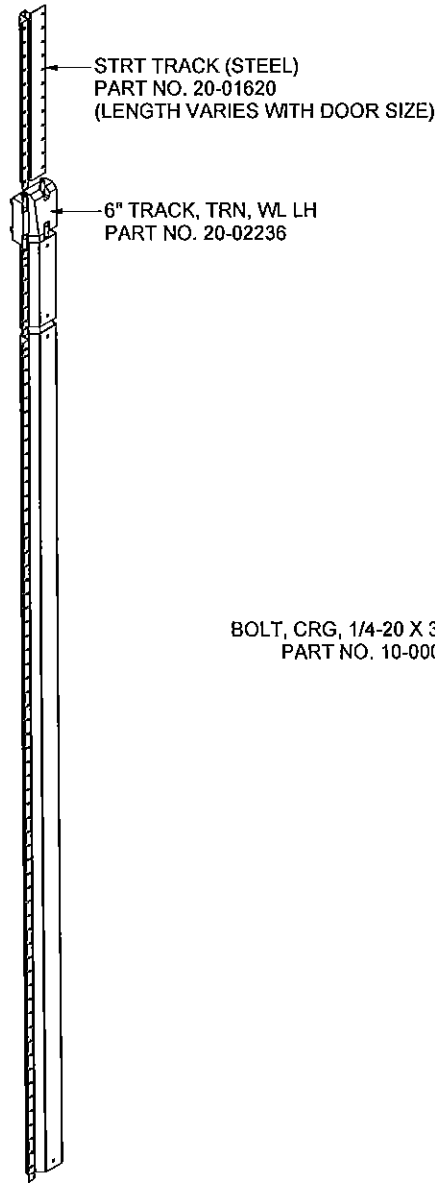
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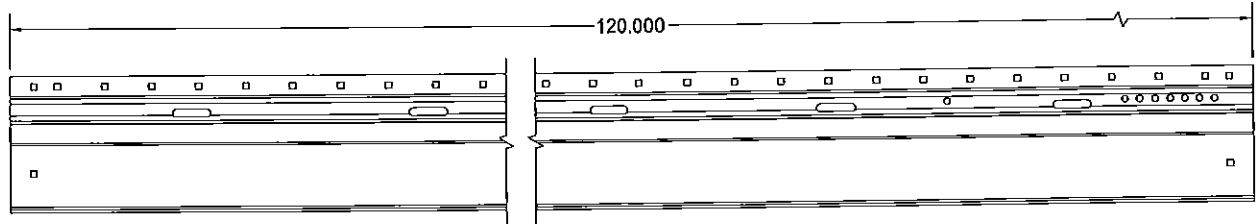
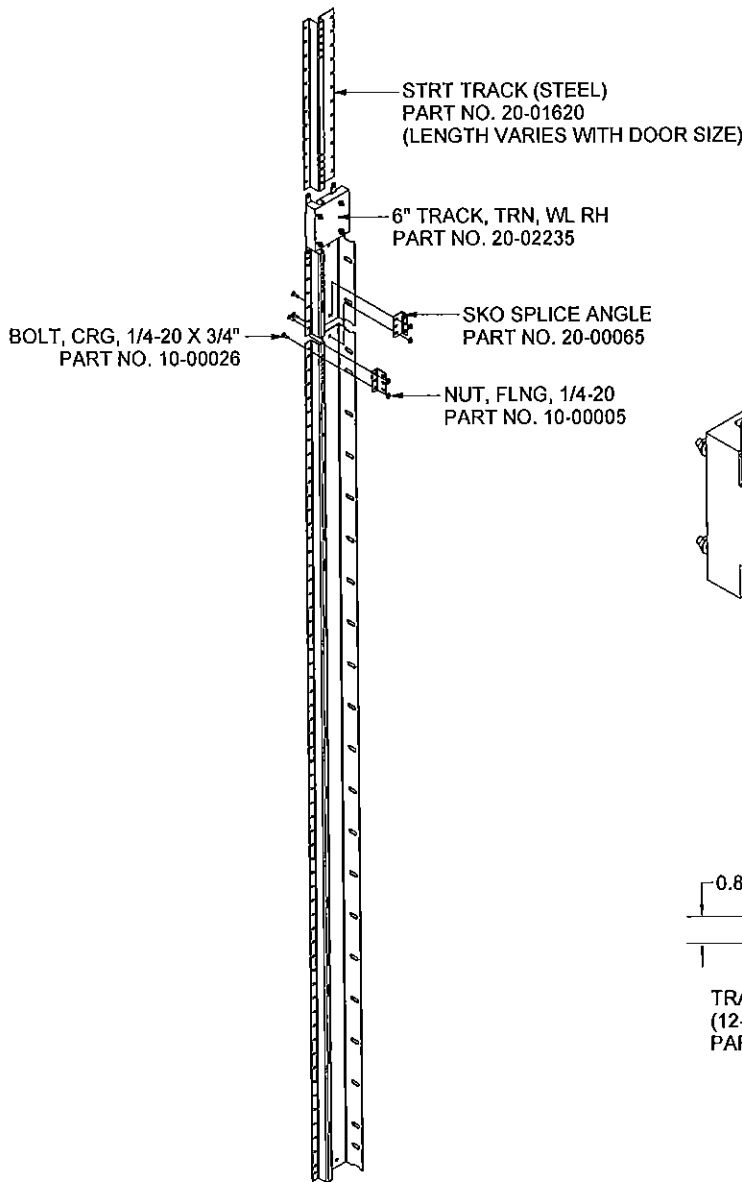
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STEEL WW WL LOWER TRACK ASSEMBLY

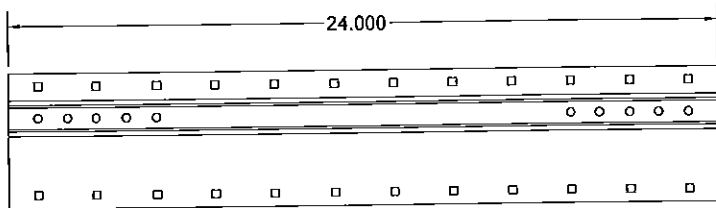
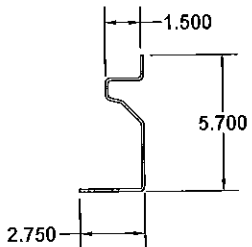
LEFT HAND SIDE TRACK



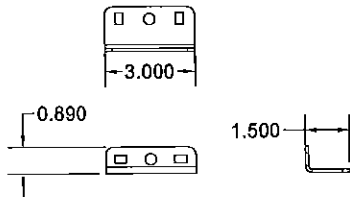
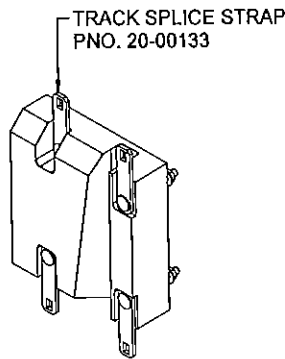
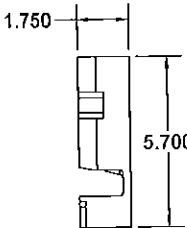
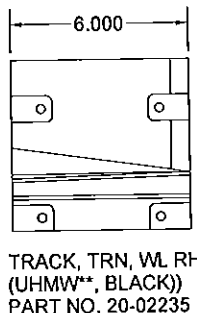
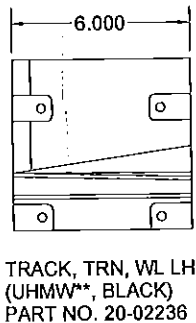
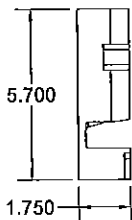
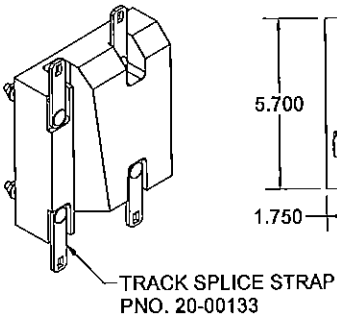
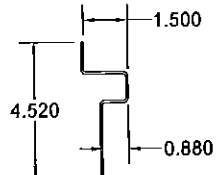
RIGHT HAND SIDE TRACK



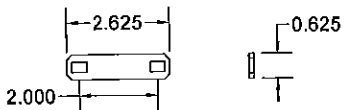
TRACK, WW, SKO EXT. 120" WLD PART NO. 20-02203  
(12-GA STEEL, ASTM A653 G90)(Fy=30 Ksi, MIN)



TRACK, WW, STRT EXT. 24" PART NO. 20-01620  
(14-GA STEEL, ASTM A653 G90)(Fy=30 Ksi, MIN)

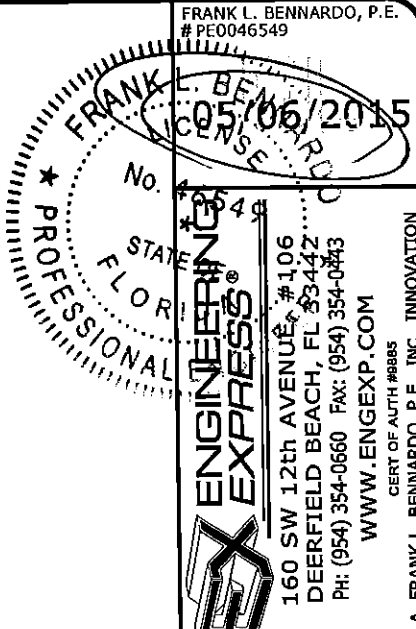


TRACK, WW, SPLICE ANGLE, SKO  
(12-GA HRP&O\* CLEAR ZINC)  
PART NO. 20-00065



TRACK, WW, SPLICE STRAP  
(10-GA STEEL HRP&O\*,  
CLEAR ZINC)  
PART NO. 20-00133

\* HOT ROLLED STEEL, PICKLED & OILED, ASTM A1011 Fy=30ksi MIN  
UHMW\*\* (ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE)



TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.  
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A  
SUSSEX, WI 53089  
PHONE: 1-800-575-3366 FAX: (262) 246-1301  
FIBERGLASS DOCK DOORS  
WW WL OVERHEAD GARAGE DOOR  
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV PER COMMENTS	KL	FLB	05/16/14
REV (FBC UPDATE)	RWN	CSL	05/06/15

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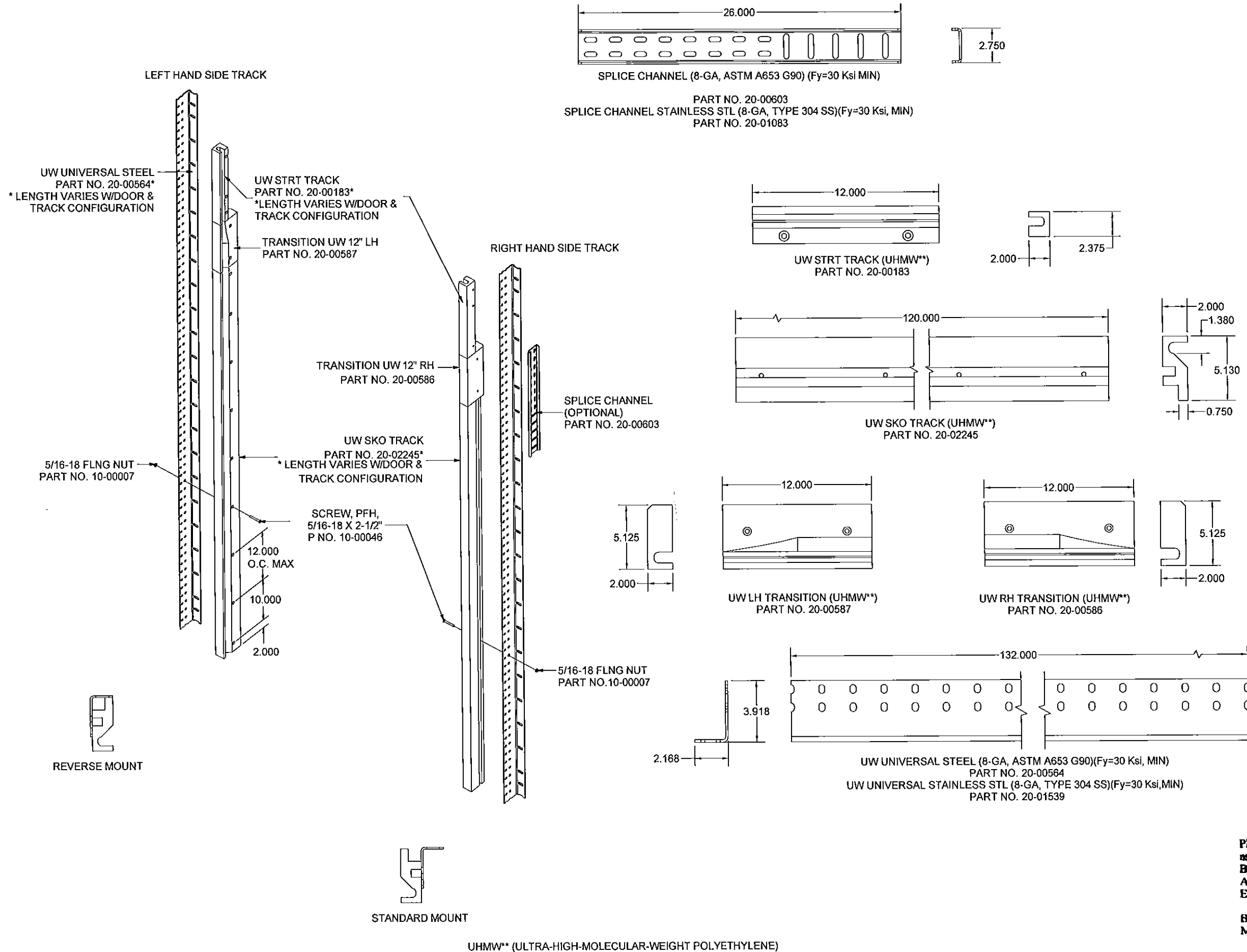
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Miami Dade Product Control

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V:\Projects\15-2398 Fiberglass Dock Door WW WL-- NOA - Update 19-0521.03 (13-TKO-01) for 201-Project\WP15-2398b Weller Weight Sectional Door (NOA).dwg 05/06/2015 - 9:53am rickn

FULL HEIGHT IMPACT-A-TRACK (FH I-A-T) WW WL LOWER TRACK ASSEMBLY



FRANK L. BENNARD, P.E.  
#PE0046949  
05/06/2015  
No. 46549

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CERT OF AUTH #6885  
A. FRANK L. BENNARD, P.E., INC. INNOVATION

TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.  
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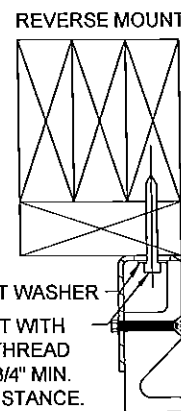
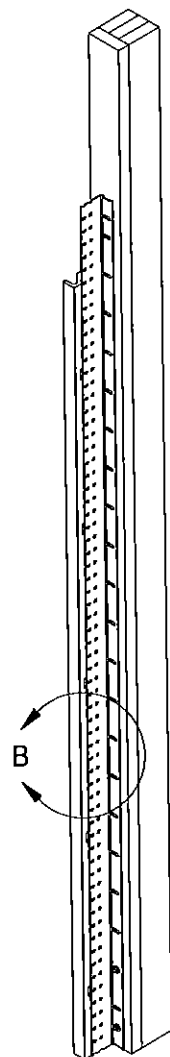
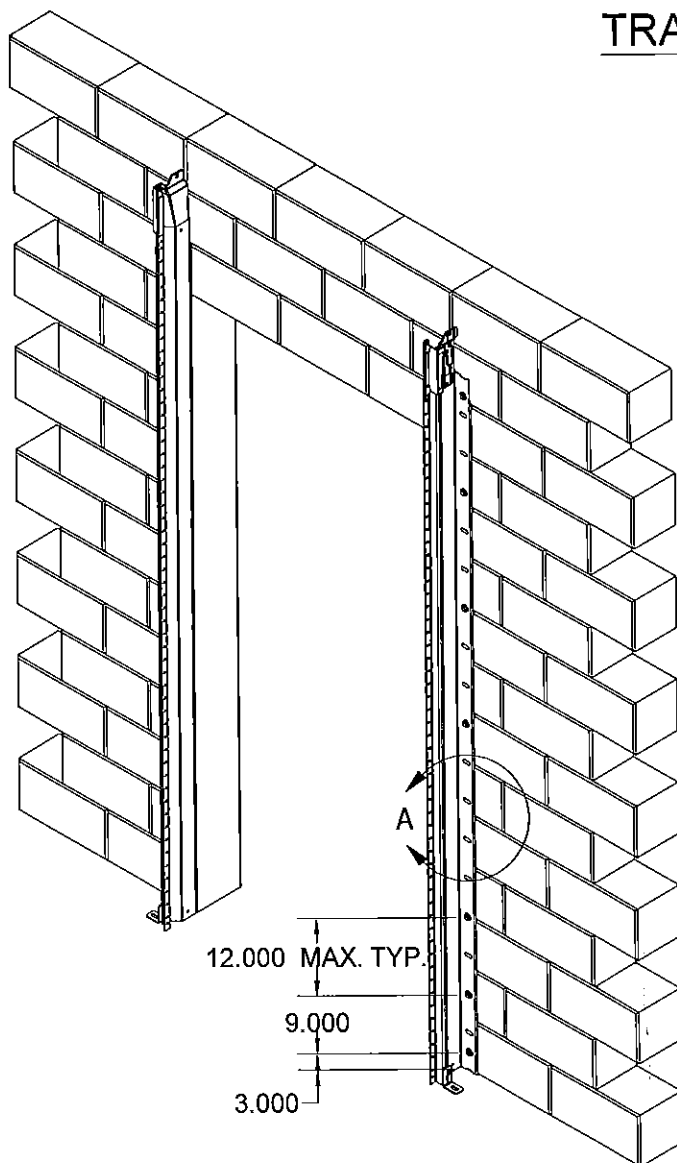
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# ANCHORING NOTES:

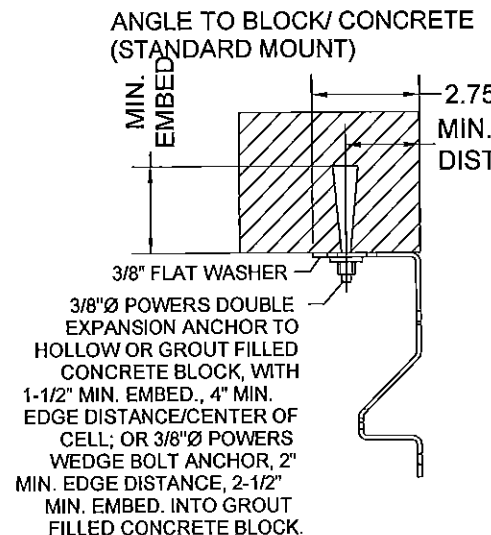
1. THIS SYSTEM SHALL BE ANCHORED WITH ANY OF THE ANCHORING METHODS SHOWN HEREIN, WITH A MINIMUM OF (2) ANCHORS LOCATED 3" AND 12" MAX. FROM THE BOTTOM OF THE TRACK AND 12" O.C. MAX THEREAFTER.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
5. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR DETAIL. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
7. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
8. MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD ("SIDEWALK BOLT") U.N.O.



(SEE ANCHORING NOTES)

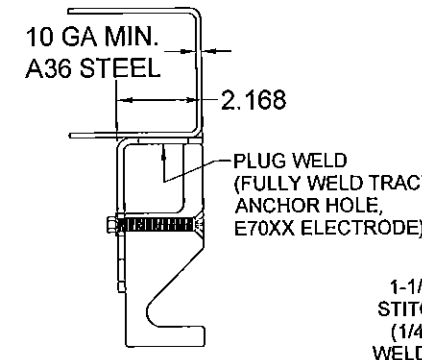
TEST MOUNTING ON WOOD

## TRACK ANCHOR MOUNTING

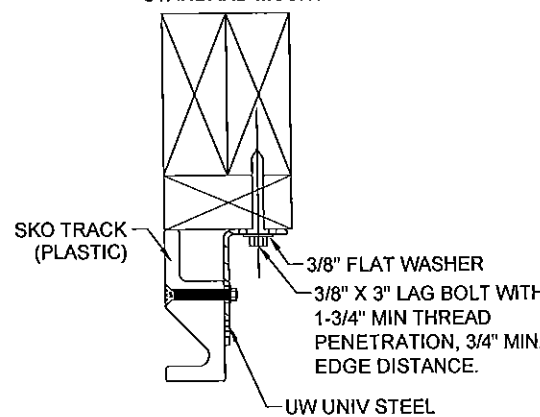


(SEE ANCHORING NOTES)

ANGLE TO STEEL WITH PLUG WELD (REVERSE MOUNT)

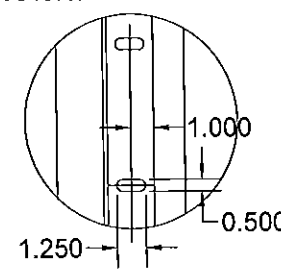


STANDARD MOUNT



(SEE ANCHORING NOTES)

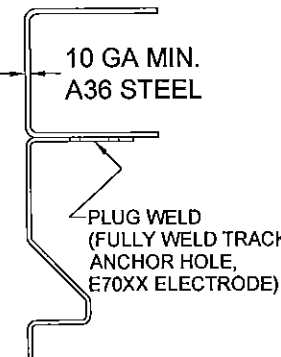
(FH I-A-T) STEEL ANGLE TRACK ANCHOR SLOT



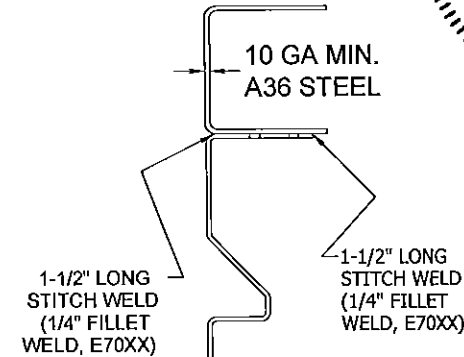
DETAIL B (SEE ANCHORING NOTES)

## STEEL TRACK ANCHOR MOUNTING

ANGLE TO STEEL WITH PLUG WELD (STANDARD MOUNT)

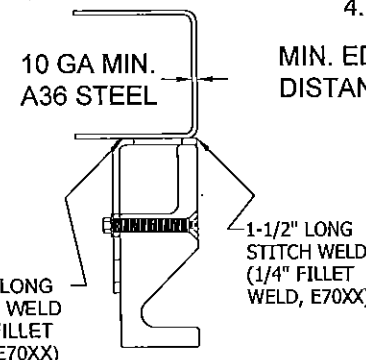


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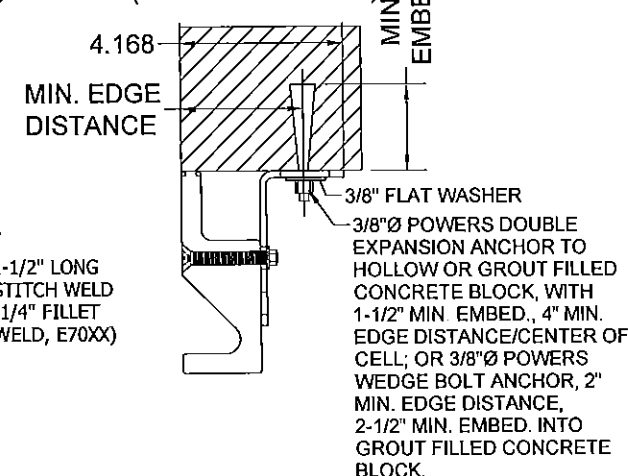


## FH I-A-T TRACK ANCHOR MOUNTING

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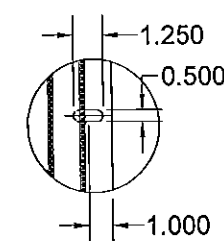


ANGLE TO BLOCK/ CONCRETE (STANDARD MOUNT)



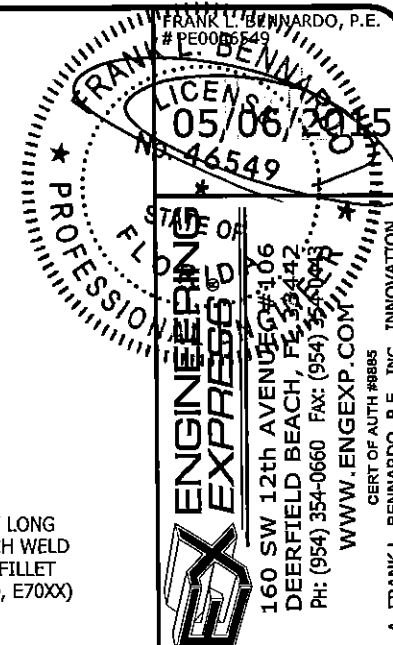
(SEE ANCHORING NOTES)

STEEL ANGLE TRACK ANCHOR SLOT



DETAIL A (SEE ANCHORING NOTES)

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PHONE: 1-800-575-3366 FAX: (262) 246-1301  
FIBERGLASS DOCK DOORS  
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MIAMI-DADE NOTICE OF ACCEPTANCE

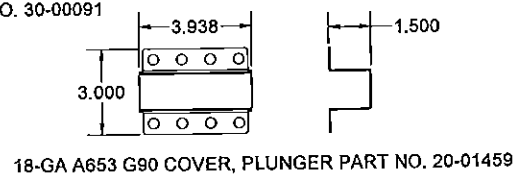
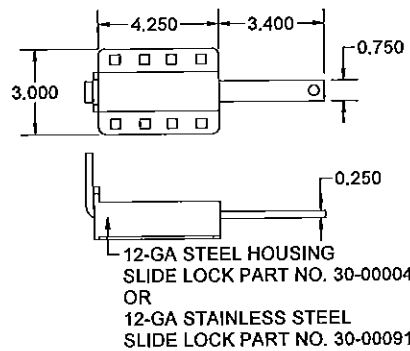
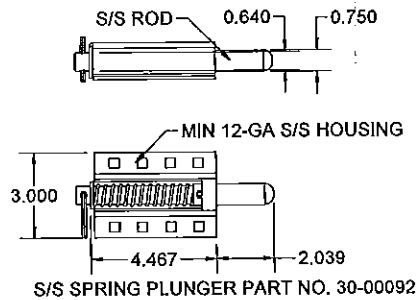
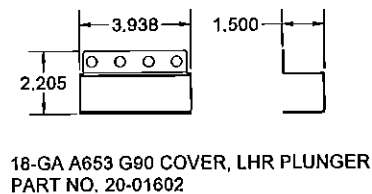
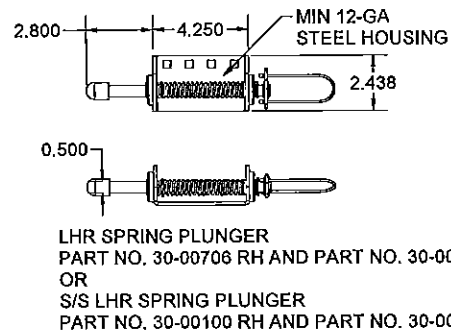
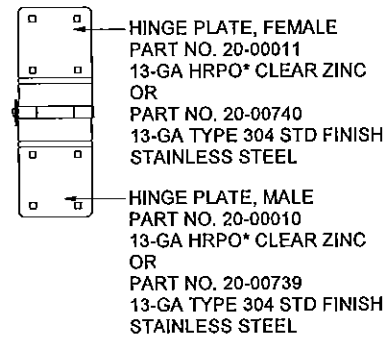
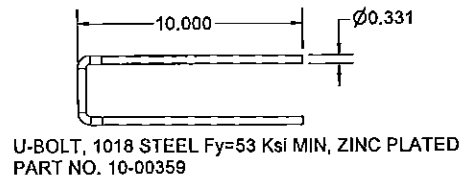
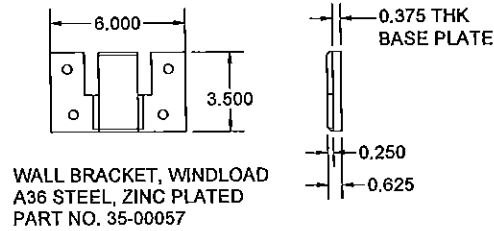
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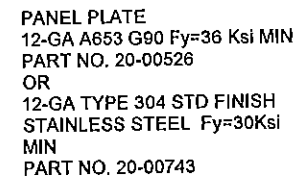
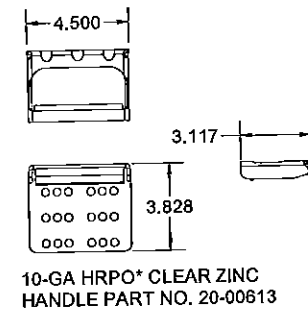
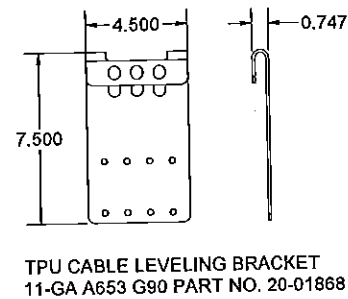
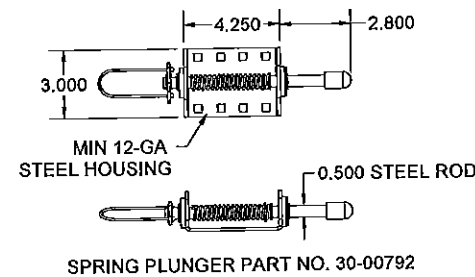
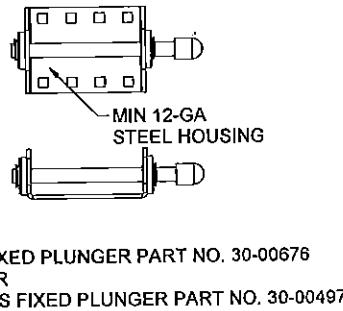
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# FASTENER NOTE:

1. FIXED PLUNGERS, SPRING PLUNGERS, HANDLES, AND TPU BRACKETS ARE MOUNTED TO THE PANEL USING:  
(4) 1/4-20 X 3.00" CARRIAGE BOLTS AND (4) 1/4-20 FLANGE NUTS.
2. HINGE SETS ARE MOUNTED TO THE PANELS USING:  
(4) 1/4-20 X 3.00" CARRIAGE BOLTS AND 1/4-20 FLANGE NUTS.
3. PANEL PLATES ARE MOUNTED TO THE PANELS USING:  
(12) 1/4-20 X 3.00" CARRIAGE BOLTS AND 1/4-20 FLANGE NUTS.
4. SLIDE LOCKS ARE MOUNTED TO THE PANELS USING:  
(4) #14 X 3/4" TEK SCREWS.

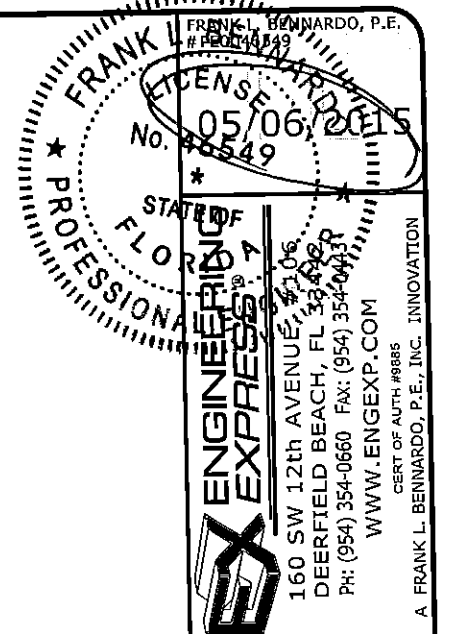
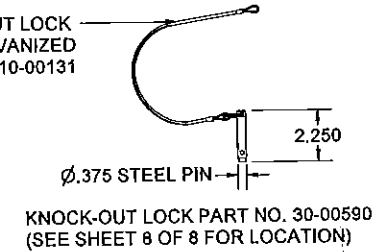
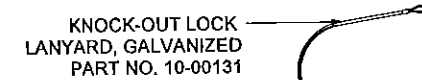
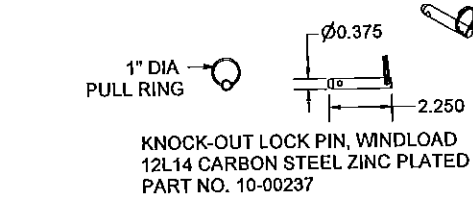
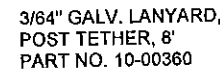
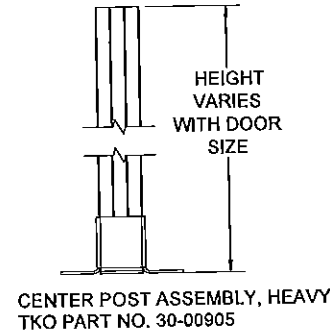
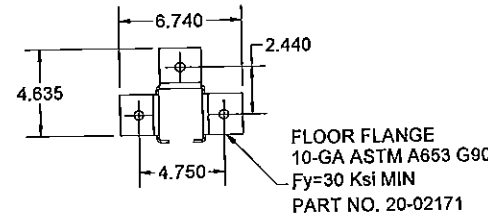
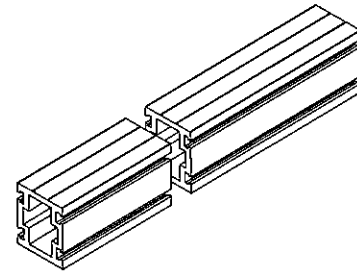


\*HRPO- HOT ROLLED, PICKLED & OILED STEEL  
ASTM A1011 Fy=30 KSI MIN



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## WWWL PANEL HARDWARE



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PHONE: 1-800-575-3366 FAX: (262) 246-1301  
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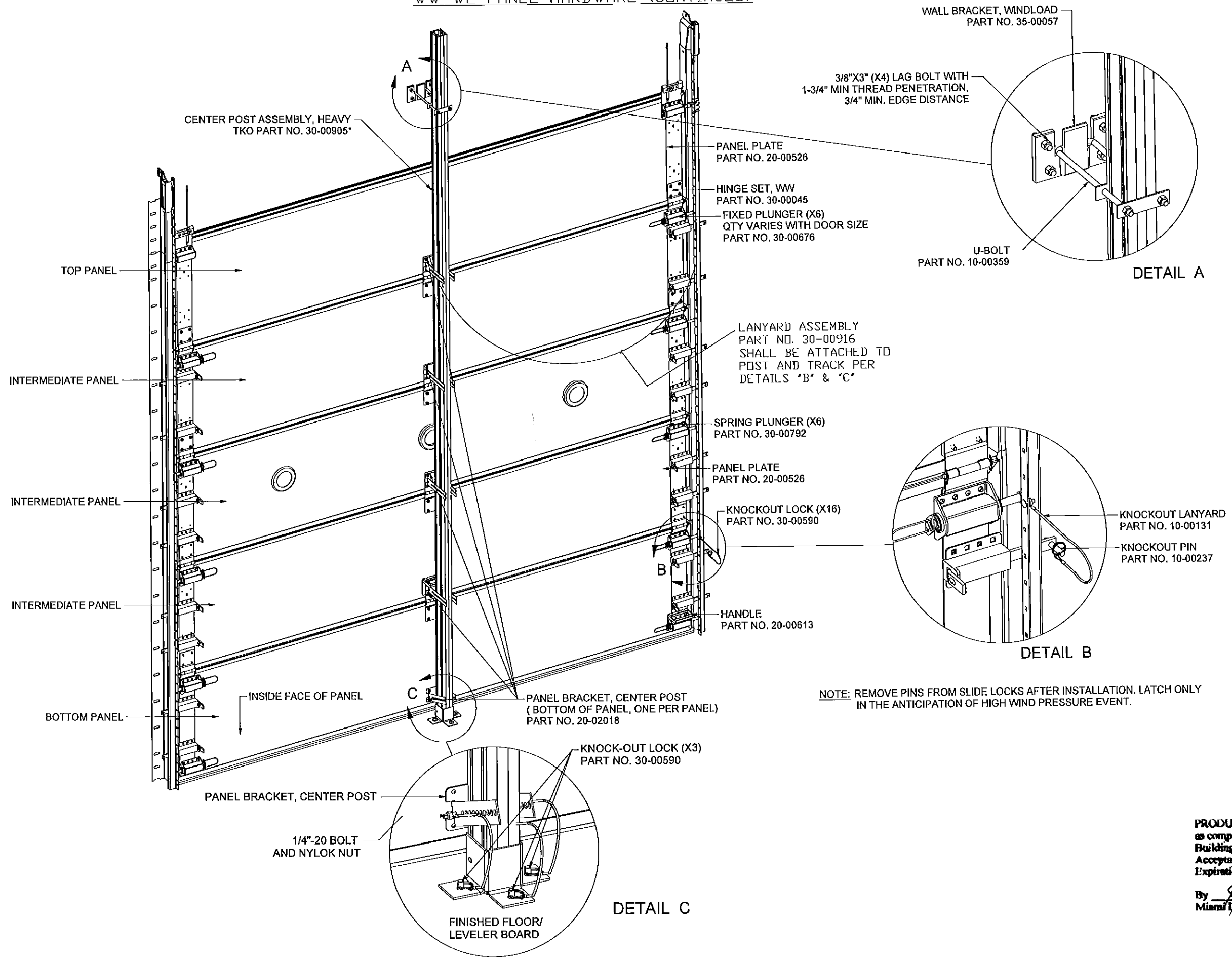
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WW WL PANEL HARDWARE (CONTINUED)



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